AEE/PSD/DZ/SBR/26/18-19 Dt 7/12/18

Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

No. **1st and Final bill** (For Other Works) Date.....20.....

Division-**Dasarahalli Project Division**
Bill Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No..... Head of Account:

Name of Work : Construction of Culverts and Improvements road at Ravindra Nagara Ward No.13, Shettyhalli Sub Division .

Contractor and Full Address: M/s KRIDL

Reference to Agreement No:

Work Order No:

Job code No:

Certified that the measurements were taken by me on 07.12.18 and recorded in pages 189839 - 189847
Of measurement Book No. 1899 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Certified that the measurements were taken by me on 7/12/18 and found correct. The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....percent Rs.....
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of Governme... materials supplied

Gross	19,98,253-
IT	39965-
LWC	19,983-
CBC	2000-
CGST	17842-
SGST	17842-
Fine	11050-
Rd	28403-
Ded	137085-
Net	18,61,168-

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Contractor's Signature

Received Rs.....(in words)
By Cash and by adjustment of Payment as per memorandum.

(For use in the Office)

Witnesses:

1.

2.

Dated.....Signature of Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Audited and found correct
Passed by Rs. (.....)
Signature
Asst. Exe. Engineer
Executive Engineer

19,98,253/-
18,61,168/-
13,70,85/-

Initials of Officer Making Payment

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Construction of Culverts and Improvements road at Ravindra Nagara Ward No.13, Shettyhalli Sub Division

ABSTRACT - R.A BILL No.01

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	KSRRB 300-3. Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification with all leads and lifts etc. complete as per the direction of Engineer-in-charge of work including Conveying the excavated earth silt, debris and over burden earth etc. to lead of 0 to 9 kmS distance by using private vehicle this includes the cost of loading and unloading charges etc, complete (Page No. 142/ Item No. 19.2/ PWD SR 2016-17.)	Cum	183.96	216.58	39841.41	–	–	183.96	216.58	39841.41	183.96	39841.41

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
2	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m.after breaking of clods complete as per specifications,specification. No. KBS 2.1(b)/2:3.5 (I.tm No.2.4, P.No.5, SR:2016-17)	Cum	37.68	305.64	11516.52	–	–	37.68	305.64	11516.52	37.68	11516.52
3	Providing and Filling in foundation with granite/trap broken metal 100 mm and down size,with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.	Cum	32.46	2240.84	72744.39			32.46	2240.84	72744.39	32.46	72744.39

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
4	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2 I.No-4.20 of KPWD S.R 2016-17(page.no.12,Item 4.2)	Cum	20.94	5348.76	112011.06	_	_	20.94	5348.76	112011.06	20.94	112011.06
5	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	Cum	25.12	4521.96	113591.64	_	_	25.12	4521.96	113591.64	25.12	113591.64

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
6	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (Page No. 23, It No. 5.9 of KPWD S.R 2016-17)	Cum	6.17	5405.40	33324.29	–	–	6.17	5405.40	33324.29	6.17	33324.29
7	KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.64cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.(Page No. 12, It No. 4.5 of KPWD S.R 2016-17)	Cum	2.47	5985.36	14783.84			2.47	5985.36	14783.84	2.47	14783.84

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
8	KSRB 4.2.2 : Providing laying palin / reinforced cement concrete for Box Drain walls of thicknes 10cm to 20 cm including cenmtering shuttering form work etc. complete as per approved drawiong and design MORTH Specification No. 1500,1700,2200 PCC M 20 Grade upto 0.75 m height using concrete mixture Specification No. KBS 4.1, 4.6 (Page 264/37.59)	Cum	58.87	11032.48	649487.61			58.87	11032.48	649487.61	58.87	649487.61
9	KSRRB M2200-6.Supplying, fitting and placing TMT bar reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 - TMT Bars Fe 500.(Page No.185, Itm.no.28.8.2)	Tons	4.68	66482.14	311129.77			4.68	66482.14	311129.77	4.68	311129.77
10	Supplying and fixing M.S Rectangular poles made out of 2 equal angles of 65X65X6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all Materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in-Charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) (Page No. 262, It No. 37.2 of KPWD S.R 2016-17)	Mtr	42.00	884.52	37149.84			42.00	884.52	37149.84	42.00	37149.84

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
11	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between / the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. specification. No. KBS 37.4 PWD (Page No. 262, It No. 37.4 of KPWD S.R 2016-17)	Mtr	94.20	349.92	32962.46			94.20	349.92	32962.46	94.20	32962.46
12	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint specification. No. KBS 37.3(Page No. 262, It No. 37.3 of KPWD S.R 2016-17)	Sqm	56.52	711.72	40226.41			56.52	711.72	40226.41	56.52	40226.41

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
13	KSRB 15-18.1 : Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. (Page No. 121, It No. 15.73 of KPWD S.R 2016-17)	Sqm	129.84	31.32	4066.59			129.84	31.32	4066.59	129.84	4066.59
14	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. (Page No. 121, It No. 15.74 of KPWD S.R 2016-17)	Sqm	124.80	88.56	11052.29			124.80	88.56	11052.29	124.80	11052.29
15	Removal of Unserviceable Soil with Disposal KSRRB M300-19. Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specifications. MORTH Specification No. 301	Cum	430.00	71.22	30624.60			430.00	71.22	30624.60	430.00	30624.60

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
16	Excavation in Soil using Hydraulic Excavator CK 90 and Tippers with Disposal KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications.(P.No. 143, I.No. 19.14)	Cum	365.50	80.76	29517.78			365.50	80.76	29517.78	365.50	29517.78
17	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305	Cum	795.50	320.12	254655.46			795.50	320.12	254655.46	795.50	254655.46

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
18	KSRB 2.3: Filling available excavated earth (excluding rock) in sides cum of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9 (I.tm No.2.10, P.No.6, SR:2016-17)	Cum	11.30	137.16	1550.46			11.30	137.16	1550.46	11.30	1550.46
	Total				**1800236.41**					**1800236.41**		**1800236.41**
	KRIDL Charges 11%				**198026.00**					**198026.00**		**198026.00**
	Grand Total				**1998262.41**					**1998262.41**		**1998262.41**

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

1800228 -
198025
1998253

Assistant Engineer
Project
BBMP Bangalore

Asst. Executive Engineer,
Project Sub Division
BBMP Bangalore

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